Listing of Claims

1. (Original) A home system comprising:

a server including a wireless transceiver;

a plurality of sensors, each of said sensors including a wireless transceiver adapted to communicate sensor information to the wireless transceiver of said server; and

a portable fob including a user input device, a display and a wireless transceiver adapted to communicate with the wireless transceiver of said server, said user input device and said display cooperating to provide at least one of a first rotary menu for displaying said sensor information of said sensors and a second rotary menu for configuring said sensors.

2. (Original) The home system of Claim 1 wherein at least one of said first rotary menu and said second rotary menu form a rotary menu selected by said user input device.

3. (Original) The home system of Claim 2 wherein said user input device is a rotary encoder including a selector button.

4. (Original) The home system of Claim 3 wherein said rotary encoder is a thumbwheel encoder including said selector button.

5. (Original) The home system of Claim 4 wherein said first rotary menu forms said rotary menu; and wherein said thumbwheel encoder scrolls through a list of sensor names and graphical objects on said rotary menu in response to said thumbwheel encoder in order to display at least some of said sensor information.

6. (Original) The home system of Claim 5 wherein said sensors communicate sensor state information to said server; wherein said server communicates said sensor state information to said portable fob; and wherein said selector button selects one of said sensor names on said rotary menu in order to display said sensor state information for said selected one of said sensor names.

7. (Original) The home system of Claim 5 wherein said first rotary menu has a top and a bottom; and wherein said thumbwheel encoder scrolls directly between the top and the bottom of said first rotary menu.

8. (Original) The home system of Claim 5 wherein said sensor information includes sensor state information; and wherein said graphical objects display

said sensor state information.

9. (Original) The home system of Claim 4 wherein said second rotary menu forms said rotary menu; and wherein said thumbwheel encoder scrolls through a list of potential sensor names on said rotary menu in order to name one of said sensors in response to said selector button.

10. (Original) The home system of Claim 9 wherein said second rotary menu has a top and a bottom; and wherein said thumbwheel encoder scrolls directly between the top and the bottom of said second rotary menu.

11. (Original) The home system of Claim 1 wherein said server further includes a processor, which detects a state change from the sensor information of one of said sensors, and which sends said state change from the wireless transceiver of said server to the wireless transceiver of portable fob; and wherein said portable fob further includes a processor, which responsively displays said first rotary menu if said state change is received.

12. (Original) The home system of Claim 1 wherein said portable fob further includes a port, which detects if said portable fob is mated with or proximate to another component, and also includes a processor, which responsively displays said second rotary menu when said portable fob is mated with or proximate to said another component.

13. (Original) A portable fob for a home system including a server and a plurality of sensors, said portable fob comprising:

a portable housing;

a wireless communication port adapted for wireless communication with said server;

a user input device; and

a display, said user input device and said display cooperating to provide at least one of a first rotary menu for displaying information from said server for at least one of said sensors and a second rotary menu for configuring at least one of said sensors at said server.

14. (Original) The portable fob of Claim 13 wherein at least one of said first rotary menu and said second rotary menu form a rotary menu selected by said user input device.

15. (Original) The portable fob of Claim 13 wherein said user input device is a rotary encoder including a selector button.

16. (Original) The portable fob of Claim 15 wherein said rotary encoder is a thumbwheel encoder including said selector button.

17. (Original) The portable fob of Claim 13 wherein said first rotary menu forms said rotary menu; and wherein said user input device includes a rotary member, which rotates to scroll through a list of sensor names and graphical objects on said rotary menu in response to said rotation in order to display at least some of said sensor information.

18. (Original) The portable fob of Claim 17 wherein said sensors communicate sensor state information to said server; wherein said server communicates said sensor state information to said portable fob; and wherein said user input device further includes a selector button to select one of said sensor names on said rotary menu in order to display said sensor state information for said selected one of said sensor names.

19. (Currently amended) The portable fob of Claim 17 wherein said first rotary menu has a top and a bottom; and wherein said rotary member scrolls directly between the top and the bottom of said first ~~second~~ rotary menu.

20. (Original) The portable fob of Claim 17 wherein said displayed information from said server includes sensor state information; and wherein said graphical objects display said sensor state information.

21. (Original) The portable fob of Claim 13 wherein said second rotary menu forms said rotary menu; wherein said user input device includes a rotary member and a selector button; wherein said rotary member rotates to scroll through a list of potential sensor names on said rotary menu; and wherein said selector button selects one of said potential sensor names to name one of said sensors.

22. (Original) The portable fob of Claim 21 wherein said second rotary menu has a top and a bottom; and wherein said rotary member scrolls directly between the top and the bottom of said second rotary menu.